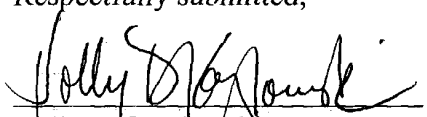
REMARKS

By the present Amendment, the specification is amended to recite the related U.S. application information. Multiply dependent claim 46 is cancelled. Claims 37 and 47 are amended to omit their multiple dependency and to replace "use" recitations with method recitations in accordance with customary U.S. patent practice. Claims 1, 11, 18, 29-31, 35, 36 and 38 are amended for several matters of form only. A Version With Markings Showing Changes Made is attached. Finally claims 49-62 are added, and support for these claims may be found in original claims 11, 18, 30, 31, 35 and 36. It is believed that these changes do not involve any introduction of new matter, whereby entry is believed to be in order and is respectfully requested.

Respectfully submitted,



Holly D. Kozlowski
Registration No. 30,468
Dinsmore & Shohl LLP
1900 Chemed Center
255 East Fifth Street
Cincinnati, Ohio 45202
(513) 977-8568

VERSION WITH MARKINGS SHOWING CHANGES MADE

Please amend claims 1, 11, 18, 29-31, 35-38 and 47 to read as follows:

1. (Amended) A jet-injector device comprising a) a housing, b) a pressure chamber for a liquid to be ejected attached to or enclosed in the housing, the pressure chamber having at least one opening and at least one movable or collapsible wall or wall segment, [and] c) a pressurizing mechanism attached to or enclosed in the housing operable to apply, directly or indirectly, force in a force chain between the housing and the wall to pressurize the pressure chamber content for ejection of a liquid jet through said opening, the mechanism comprising at least a force generator and optionally a transmission between the force generator and the wall, [characterized in the improvement comprising,] and an in-elastic element serially arranged between the force generator and the wall.

11. (Amended) The device of claim 1,wherein the element has a minimum stroke length, when measured at the wall, of at least 1 mm[, preferably at least 2 mm and most preferably at least 3 mm].

18. (Amended) The device of claim 1, wherein the element has a force ratio[, as defined,] of less than 100%[, preferably below 90%, below 75%, below 50% or below 25%].

29. (Amended) The device of claim 28, wherein the [elements] element is arranged to provide an initial counter-force.

30. (Amended) The device of claim 29, wherein the element is arranged not to yield substantially below forces corresponding to at least 10% of the maximum force value in the initial peak[, preferably not below 20% and most preferably not below 30% of this force].

31. (Amended) The device of claim 29, wherein the element is arranged to yield below the maximum peak value[, preferably below 90% and most preferably below 80% of this value].

35. (Amended) The device of claim [28] 29, wherein the counterforce comprises a resistance force of the [element] in-elastic element [component], disregarding any elastic element component, the resistance force being above 10%[, preferably above 20% and most preferably above 30%] of the maximum peak force and [is] below 90%[, preferably below 80% and most preferably below 60%] of the maximum peak force.

36. (Amended) The device of claim 1, wherein the element is arranged to provide a resistance force of the [element] in-elastic element [component], disregarding any elastic element component, the resistance force being above 10%[, preferably above 20% and most preferably above 30%] and [is] below 90%[, preferably below 80% and most preferably below 60%] of the momentary force transmitted in the force chain.

37. (Amended) [Use of the] The device according to [any of claims 1 to 30] claim 1, adapted to prevent aspiration pressures in the pressure chamber.

38. (Amended) A method for generation of a high speed liquid jet, the method comprising the step of pressurizing [the] liquid [when] in a pressure chamber[,] having at least one opening for the liquid jet and having at least one movable or collapsible wall or wall segment, by applying a pressure force on the wall, [characterized in the improvement] the method further comprising the steps of i) applying a primary force, directly or indirectly, on

one part of an in-elastic element, ii) applying the pressurizing force by another part of the element, to thereby press the element between the primary force and the pressurizing force, and iii) dissipating energy in the element.

47. (Amended) [Use of the] The method according to [any of claims 38 to 46 to prevent] claim 38, wherein aspiration pressures in the pressure chamber are prevented.

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